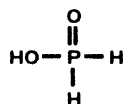
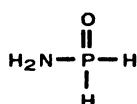


- , triphenyl—  
compd. with chlorotrimethylstannane (1:1) —  
see Tin, chlorotrimethyl(triphenylphosphine  
oxide-κO)— [23209-03-2]
- , tris(3-amino-3-oxopropyl)—  
See Propanamide, 3,3',3''-phosphinylidynetris—  
[4116-00-1]
- , tris(1-aziridinyl)—  
See Aziridine, 1,1',1''-phosphinylidynetris—  
[545-55-1]
- , tris(2-carboxyethyl)—  
See Propanoic acid, 3,3',3''-phosphinylidynetris—  
[5962-40-3]
- , tris(carboxymethyl)—  
See Acetic acid, 2,2',2''-phosphinylidynetris—  
[4408-77-9]
- , tris(2-cyanoethyl)—  
See Propanenitrile, 3,3',3''-phosphinylidynetris—  
[1439-41-4]
- , tris(hydroxymethyl)—  
See Methanol, phosphinylidynetris— [1067-12-5]
- Phosphine R**  
See C.I. Basic Orange 15 [12768-82-0]
- Phosphine 3R**  
See C.I. Basic Orange 15 [12768-82-0]
- Phosphine RN**  
See C.I. Basic Orange 15 [12768-82-0]
- Phosphines**  
Trivalent phosphorus compds. are indexed here.  
Pentavalent phosphorous compds. are indexed at  
Phosphoranes  
See also related: Ligands
- Phosphine selenide** [35280-74-1]  
$$\text{H}_3\text{P}=\text{Se}$$
- , chloro—  
See Phosphinoselenoic chloride [14500-89-1]
- , dibromo—  
See Phosphonoselenoic dibromide [15096-88-5]
- , dichloro—  
See Phosphonoselenoic dichloride [14939-28-7]
- , 1,3,5-triazine-2,4,6-triyltris—  
See 1,3,5-Triazine, 2,4,6-triphosphinoselenoyl—  
[4481-67-8]
- Phosphine sulfide** [35280-73-0]  
$$\text{H}_3\text{P}=\text{S}$$
- , amino—  
See Phosphinothioic amide [14500-87-9]
- , aminobromofluoro—  
See Phosphoramidothioic bromide fluoride  
[14809-09-7]
- , aminochloro—  
See Phosphoramidothioic chloride [14616-18-3]
- , aminochlorofluoro—  
See Phosphoramidothioic chloride fluoride  
[14809-10-0]
- , aminodichloro—  
See Phosphoramidothioic dichloride [14475-36-6]
- , aminohydroxy—  
See Phosphoramidothioic acid [14451-06-0]
- , (2-amino-2-oxoethyl)—  
See Acetamide, 2-phosphinothioyl— [5661-16-5]
- , (3-aminopropyl)—  
See 1-Propanamine, 3-phosphinothioyl—  
[6250-55-1]
- , (aminothioxomethyl)—  
See Phosphinecarbothioamide, 1-sulfide  
[25682-67-1]
- , azido—  
See Phosphinothioic azide [14500-86-8]
- , azobis(diphenyl)—  
See Diazene, bis(diphenylphosphinothioyl)—  
[2564-16-1]
- , bis(3-aminopropyl)—  
See 1-Propanamine, 3,3'-phosphinothioylidenebis—  
[27809-35-4]
- , bis(1-aziridinyl)—  
See Aziridine, 1,1'-phosphinothioylidenebis—  
[4441-21-8]
- , bis(1-aziridinyl)(hexahydro-1H-azepin-1-yl)—  
See 1H-Azepine, 1-[bis(1-aziridinyl)phosphinothioyl]-  
hexahydro— [152-01-2]
- , bis(2-carboxyethyl)—  
See Propanoic acid, 3,3'-phosphinothioylidenebis—  
[5964-08-9]
- , bis(2-cyanoethyl)—  
See Propanenitrile, 3,3'-phosphinothioylidenebis—  
[6783-72-8]
- , bis(hydroxymethyl)—  
See Methanol, phosphinothioylidenebis— [4407-94-7]
- , (2,4,6-borazinetriyltri-2,1-ethanediyl)tris—  
See Borazine, 2,4,6-tris(2-phosphinothioylethyl)—  
[4441-22-9]
- , bromo—  
See Phosphinothioic bromide [14500-85-7]
- , carboxy—  
See Phosphinecarboxylic acid, sulfide [4472-17-7]
- , (carboxymethyl)—  
See Acetic acid, phosphinothioyl— [4408-74-6]
- , chloro—  
See Phosphinothioic chloride [14500-84-6]
- , chloroethoxyfluoro—  
See Phosphorochlorodifluoridothioic acid, O-ethyl  
ester [460-51-5]
- , (2-cyanoethyl)—  
See Propanenitrile, 3-phosphinothioyl— [6869-08-5]
- , diamino—  
See Phosphonothioic diamide [15176-86-0]
- , diaminochloro—  
See Phosphorodiamidothioic chloride [15176-81-5]
- , diaminofluoro—  
See Phosphorodiamidothioic fluoride [15435-73-1]
- , diaminoisothiocyanato—  
See Phosphor(isothiocyanatido)thioic diamide  
[6704-91-2]
- , dibromo—  
See Phosphonothioic dibromide [15176-85-9]

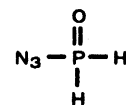
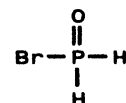
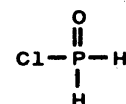
- , (dicarboxymethyl)—  
See Propanedioic acid, phosphinothioyl— [4494-20-6]
- , dichloro—  
See Phosphonothioic dichloride [15176-84-8]
- , dichloroethoxy—  
See Phosphorodichloridothioic acid, O-ethyl ester  
[1498-64-2]
- , difluoro—  
See Phosphonothioic difluoride [13780-63-7]
- , dihydrazino—  
See Phosphonothioic dihydrazide [15176-88-2]
- , (1,3-dihydro-1,3-dioxo-2H-isoindol-2-yl)—  
See 1H-Isoindole-1,3(2H)-dione, 2-  
phosphinothioyl— [15480-31-6]
- , diisothiocyanato—  
See Phosphonothioic diisothiocyanate [4937-93-3]
- , ethoxydifluoro—  
See Phosphorodifluoridothioic acid, O-ethyl ester  
[460-53-7]
- , (hexahydro-1H-azepin-1-yl)—  
See 1H-Azepine, hexahydro-1-phosphinothioyl—  
[4441-23-0]
- , hydrazino—  
See Phosphinothioic hydrazide [14840-65-4]
- , (3-hydroxy-1-butynyl)—  
See 3-Butyn-2-ol, 4-phosphinothioyl— [4378-26-1]
- , iminobis—  
See Phosphinothioic amide, N-phosphinothioyl—  
[13754-93-3]
- , 1,4-piperazinediylbis[bis(1-aziridinyl)—  
See Piperazine, 1,4-bis[bis(1-aziridinyl)-  
phosphinothioyl]— [1950-08-9]
- , [selenobis(thio)]bis[dihydroxy—  
See Phosphonothioic acid, [selenobis(thio)]bis—  
[14700-22-2]
- , [tellurobis(thio)]bis[dihydroxy—  
See Phosphonothioic acid, [tellurobis(thio)]bis—  
[15037-18-0]
- , thioxo—  
dimer — see 1,3,2,4-Dithiadiphosphetane, 2,4-  
disulfide [15176-51-9]
- , triamino—  
See Phosphorothioic triamide [13455-05-5]
- , tris(1-aziridinyl)—  
See Aziridine, 1,1',1''-phosphinothioylidynetris—  
[52-24-4]
- , trithiobis[diethoxy—  
See 3,9-Dioxo-5,6,7-trithia-4,8-  
diphosphaundecane, 4,8-diethoxy-, 4,8-  
disulfide [6926-73-4]
- Phosphine telluride** [36082-10-7]  
$$\text{H}_3\text{P}=\text{Te}$$

**Phosphinic acid** [6303-21-5]

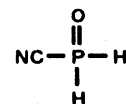
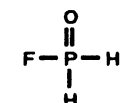
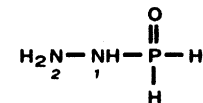
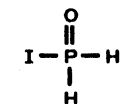
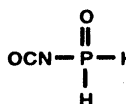
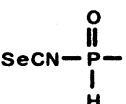
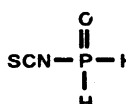
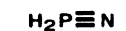
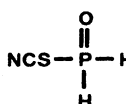
- , bis(2-carboxyethyl)—  
See Propanoic acid, 3,3'-phosphinicobis—  
[5961-84-2]
- , bis(hydroxymethyl)—  
cyclic acetal with benzaldehyde —  
see 1,3,5-Dioxaphosphorinane, 5-hydroxy-2-  
phenyl-, 5-oxide [18537-75-2]
- , bis(phosphonomethyl)—  
See Phosphonic acid, [phosphinicobis(methylene)]bis—  
[22401-27-0]
- , 1,4-butanediyl—  
See Phospholane, 1-hydroxy-, 1-oxide [6787-46-8]
- , (1-carboxyethyl)—  
See Propanoic acid, 2-(hydroxyphosphinyl)—  
[25682-73-9]
- , (2-carboxyethyl)—  
P-ethyl ester — see Propanoic  
acid, 3-(ethoxyphosphinyl)— [6875-53-2]
- , (2-carboxyethyl)ethyl—  
P,P'-anhydride — see Propanoic  
acid, 3,3'-[oxybis(ethylphosphinylidene)]bis—  
[6540-57-4]
- , (2-carboxy-1-methylethyl)—  
P-methyl ester — see Butanoic  
acid, 3-(methoxyphosphinyl)— [25682-76-2]
- , (1,2-dicarboxyethyl)—  
See Butanedioic acid, (hydroxyphosphinyl)—  
[5702-98-7]
- , hydrazobis—  
See Phosphonohydrazidic  
acid, 2-(hydroxyphosphinyl)— [25540-52-7]
- , (4-hydroxybutyl)—  
intramol. ester — see 1,2-Oxaphosphorinane, 2-  
oxide [25707-91-9]
- , [2-(2-hydroxyethoxy)ethyl]—  
intramol. ester — see 1,5,2-Dioxaphosphepane,  
2-oxide [25707-92-0]
- , [(2-hydroxyphenoxy)methyl]—  
intramol. ester — see 1,4,2-Benzodioxaphosphorin,  
2,3-dihydro-, 2-oxide [23639-71-6]
- , [(2-hydroxyphenyl)amino]methyl—  
intramol. ester — see 2H-1,4,2-Benzoxa-  
zaphosphorine, 3,4-dihydro-, 2-oxide  
[23636-47-7]
- , (3-hydroxy-2-propenyl)—  
intramol. ester — see 1,2-Oxaphosphole, 2,3-  
dihydro-2-hydroxy- [28380-75-8]
- , (3-hydroxypropyl)—  
intramol. ester — see 1,2-Oxaphospholane, 2-  
oxide [25707-94-2]
- , [(thiocarboxy)methyl]—  
P-ethyl ester — see Ethanethioic  
acid, (ethoxyphosphinyl)— [4408-84-8]
- Phosphinic amide** [14616-26-3]



- , N-acetyl—  
See Acetamide, N-phosphinyl— [5661-17-6]
- , N-(aminocarbonyl)—  
See Urea, phosphinyl— [5657-32-9]
- , P-(3-amino-3-oxopropyl)—  
See Propanamide, 3-(aminophosphinyl)—  
[25682-77-3]
- , N-benzoyl—  
See Benzamide, N-phosphinyl— [4380-79-4]
- , P,P-bis(1-aziridinyl)-N-carboxy—  
See Carbamic acid, [bis(1-aziridinyl)phosphinyl]—  
[50663-77-9]
- , N-carboxy—  
See Carbamic acid, phosphinyl— [4474-35-5]
- , N-(hydrazinocarbonyl)—  
See Hydrazinecarboxamide, N-phosphinyl—  
[13754-92-2]
- , N-hydrazono—  
See 1-Triazene, 1-phosphinyl— [14809-35-9]
- , N-(phenylsulfonyl)—  
See Benzenesulfonamide, N-phosphinyl—  
[4411-67-0]
- , N,N'-phosphinylidenebis—  
See Phosphonic diamide, N,N'-bis(phosphinyl)—  
[15391-56-7]
- Phosphinic azide** [25756-65-4]

**Phosphinic bromide** [14616-30-9]**Phosphinic chloride** [14616-31-0]

- , bis(3-chloro-3-oxopropyl)—  
See Propanoyl chloride, 3,3'-(chlorophosphinylidene)-  
bis— [5792-32-5]
- , (2-chloro-1-methyl-2-oxoethyl)—  
See Propanoyl chloride, 2-(chlorophosphinyl)—  
[25682-79-5]
- , (3-chloro-3-oxopropyl)—  
See Propanoyl chloride, 3-(chlorophosphinyl)—  
[6249-40-7]
- Phosphinic cyanide** [25756-66-5]

**Phosphinic fluoride** [14616-32-1]**Phosphinic hydrazide** [14616-33-2]**Phosphinic iodide** [31580-29-7]**Phosphinic isocyanate** [25756-67-6]**Phosphinic isoselenocyanate** [98219-86-4]**Phosphinic isothiocyanate** [25756-68-7]**Phosphinic nitride** [25756-69-8]**Phosphinic thiocyanate** [54775-09-6]**Phosphinidene** [13967-14-1]**Phosphinimide**  
See Phosphine imide [25682-80-8]